applying the force **46** in FIG. 3. Accordingly, FIG. 13 depicts FIG. 3 with end contacts **48** of conductive buttons **38** soldered to the pads **33** of the substrate **32** prior to application of the force **46**, in accordance with embodiments of the present invention. A solder interface **31** mechanically and conductively couples the end contacts **48** to the pads **33**. If the substrate **32** is an electronic module and the substrate **34** is a printed wiring board, then the solder interface **31** enables the collective unit of the substrate **32** (i.e., the electronic module) and the attached conductive button **38** to be repaired or removed in the field should the substrate **32** fail during field testing or during field operation. If the substrate **32** is a printed wiring board and the substrate **34** is an electronic module, then the solder interface **31** enables the substrate **32** (i.e., the electronic module) to be repaired or removed in the field should the substrate **32** fail during field testing or during field operation.

As an additional embodiment, FIG. 14 depicts FIG. 13 after end contacts **47** of conductive buttons **38** have been soldered to the pads **35** of the substrate **34**, in accordance with embodiments of the present invention. In FIG. 14, a solder interface **45** mechanically and conductively couples the end contacts **47** to the pads **35**. Note that the force **46** (see FIG. 13) is not present in FIG. 14, because the solder interfaces **31** and **45** cause the end contacts **48** and **47**, respectively, to be permanently attached (mechanically and conductively) to the pads **33** and **35**, respectively. As an example, the permanent solder connection between the end contacts **47** to the pads **35** may be effectuated after the electrical structure **30** has been successfully tested.

While embodiments of the present invention have been described herein for purposes of illustration, many modifications and changes will become apparent to those skilled in the art.

Accordingly, the appended claims are intended to encompass all such modifications and changes as fall within the true spirit and scope of this invention.